

Eran Barzilay

List of Publications by Year in descending order

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82
papers

1,074
citations

430754

18
h-index

501076

28
g-index

93
all docs

93
docs citations

93
times ranked

1276
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of ultrasound and MRI in the diagnosis of placenta accreta spectrum. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 4056-4059.	0.7	4
2	“One-stop shop” for the evaluation of the infertile patient: hystero-salpingo foam sonography combined with two and three dimensional ultrasound and sonohysterography. Journal of Obstetrics and Gynaecology, 2022, 42, 670-674.	0.4	2
3	Transplacental transfer of SARS-CoV-2 antibodies in recovered and BNT162b2-vaccinated patients. American Journal of Obstetrics and Gynecology, 2022, 226, 587-589.e2.	0.7	7
4	Association of the Cerebroplacental Ratio With Adverse Outcomes in Pregnancies Affected by Gestational Diabetes Mellitus. Journal of Ultrasound in Medicine, 2022, 41, 2767-2774.	0.8	5
5	Feasibility of Fetal Proximal Lateral Cerebral Ventricle Measurement. Journal of Ultrasound in Medicine, 2022, , .	0.8	1
6	Predictive value of new onset versus primary meconium-stained amniotic fluid. Birth, 2022, , .	1.1	0
7	Timing of Delivery for Twins With Growth Discordance and Growth Restriction. Obstetrics and Gynecology, 2022, 139, 1155-1167.	1.2	4
8	Optimal timing of fetal reduction from twins to singleton: earlier the better or later the better?. Ultrasound in Obstetrics and Gynecology, 2021, 57, 134-140.	0.9	16
9	Addition of Lidocaine to the Distension Medium in Hysteroscopy Decreases Pain during the Procedure—A Randomized Double-blind, Placebo-controlled Trial. Journal of Minimally Invasive Gynecology, 2021, 28, 865-871.	0.3	2
10	Development and validation of a machine learning-based postpartum depression prediction model: A nationwide cohort study. Depression and Anxiety, 2021, 38, 400-411.	2.0	39
11	Is There Any Association Between the Number of Oocytes Retrieved, Women Age, and Embryo Development?. Reproductive Sciences, 2021, 28, 1890-1900.	1.1	5
12	The Significance of Fetal Brain Ventricular Asymmetry Without Dilation. Journal of Ultrasound in Medicine, 2021, 40, 2413-2419.	0.8	0
13	Cleavage vs blastocyst stage embryos: how are they interrelating?. Archives of Gynecology and Obstetrics, 2021, 304, 1083-1088.	0.8	4
14	Twin discordance: a study of volumetric fetal brain MRI and neurodevelopmental outcome. European Radiology, 2021, 31, 6676-6685.	2.3	9
15	Relaparotomy post-cesarean delivery: characteristics and risk factors. Archives of Gynecology and Obstetrics, 2021, 304, 1427-1432.	0.8	1
16	The added value of third trimester fetal brain MRI in cases of isolated ventriculomegaly. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-5.	0.7	0
17	The association between level of physical activity and pregnancy rate after embryo transfer: a prospective study. Reproductive BioMedicine Online, 2021, 42, 930-937.	1.1	4
18	Association between level of training and reliability of intrapartum transperineal ultrasound measurement of angle of progression. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-5.	0.7	0

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19	Advanced maternal age and perinatal outcome in twin pregnancies: a meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 3193-3199.	0.7	13
20	Pregnancy outcome after multifetal pregnancy reduction of triplets to twins versus reduction to singletons. <i>Reproductive BioMedicine Online</i> , 2020, 40, 445-452.	1.1	15
21	The safety of early pregnancy exposure to granisetron. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 245, 35-38.	0.5	5
22	Do fertility treatments affect labor induction success rate? A retrospective cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-5.	0.7	0
23	Fetal Brain Biometry: Is there an Agreement among Ultrasound, MRI and the Measurements at Birth?. <i>European Journal of Radiology</i> , 2020, 133, 109369.	1.2	6
24	Endometrial compaction before frozen euploid embryo transfer improves ongoing pregnancy rates. <i>Fertility and Sterility</i> , 2020, 113, 990-995.	0.5	36
25	Cephalic extraction versus breech extraction in second-stage caesarean section: a retrospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 1568-1574.	1.1	2
26	The effect of mode of delivery in twin pregnancies on the latency period between diagnosis of preterm labor and birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-7.	0.7	1
27	Fetal brain MRI in polyhydramnios: is it justified?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3986-3992.	0.7	4
28	Endometrial compaction (decreased thickness) in response to progesterone results in optimal pregnancy outcome in frozen-thawed embryo transfers. <i>Fertility and Sterility</i> , 2019, 112, 503-509.e1.	0.5	51
29	What is the optimal timing of embryo transfer when there are only one or two embryos at cleavage stage?. <i>Gynecological Endocrinology</i> , 2019, 35, 665-668.	0.7	7
30	Developmental potential of slow-developing embryos: day-5 morulae compared with day-5 cavitating morulae. <i>Fertility and Sterility</i> , 2019, 111, 105-111.	0.5	15
31	Sub-endometrial contractility or computer-enhanced 3-D modeling scoring of the endometrium before embryo transfer: are they better than measuring endometrial thickness?. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 139-143.	1.2	3
32	Neurodevelopmental outcome of fetal isolated ventricular asymmetry without dilation: a cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 467-472.	0.9	11
33	Fetal one-carbon nutrient concentrations may be affected by gestational diabetes. <i>Nutrition Research</i> , 2018, 55, 57-64.	1.3	17
34	Fetal brain anomalies detection during the first trimester: expanding the scope of antenatal sonography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 506-512.	0.7	10
35	Sonographic assessment of the lower uterine segment during active labor in women with or without a uterine scar – a prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1885-1888.	0.7	2
36	The clinical value of maternal and fetal Doppler parameters in low-risk postdates pregnancies – a prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2893-2897.	0.7	5

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37	Prolonged culture of blastocysts after thawing as a tool for improving prediction of success. Journal of Assisted Reproduction and Genetics, 2018, 35, 2195-2199.	1.2	8
38	Apparent Diffusion Coefficient Levels and Neurodevelopmental Outcome in Fetuses with Brain MR Imaging White Matter Hyperintense Signal. American Journal of Neuroradiology, 2018, 39, 1926-1931.	1.2	12
39	Does the endometrial receptivity array really provide personalized embryo transfer?. Journal of Assisted Reproduction and Genetics, 2018, 35, 1301-1305.	1.2	92
40	Multifetal reduction of triplets to twins compared with non-reduced twins: a meta-analysis. Reproductive BioMedicine Online, 2017, 35, 87-93.	1.1	8
41	Pregnancy Outcomes Following In Utero Exposure to Lamotrigine: A Systematic Review and Meta-Analysis. CNS Drugs, 2017, 31, 439-450.	2.7	46
42	Multifetal pregnancy reduction of triplets to twins compared with non-reduced triplets: a meta-analysis. Reproductive BioMedicine Online, 2017, 35, 296-304.	1.1	48
43	Neurodevelopmental outcome of isolated ventriculomegaly: a prospective cohort study. Prenatal Diagnosis, 2017, 37, 764-768.	1.1	28
44	Fetal Brain Anomalies Associated with Ventriculomegaly or Asymmetry: An MRI-Based Study. American Journal of Neuroradiology, 2017, 38, 371-375.	1.2	32
45	Clinical pregnancy rate following frozen embryo transfer is higher with blastocysts vitrified on day 5 than on day 6. Journal of Assisted Reproduction and Genetics, 2016, 33, 1553-1557.	1.2	64
46	Outcome of early versus late multifetal pregnancy reduction. Reproductive BioMedicine Online, 2016, 33, 629-634.	1.1	14
47	POSSIBLE CONFUNDERS IN THE REPORTED ASSOCIATION BETWEEN AUTISM SPECTRUM DISORDER (ASD) AND EXPOSURE TO SELECTIVE SEROTONIN REUPTAKE INHIBITORS (SSRIS) DURING PREGNANCY. Archives of Disease in Childhood, 2016, 101, e1.16-e1.	1.0	0
48	Standard human chorionic gonadotropin versus double trigger for final oocyte maturation results in different granulosa cells gene expressions: a pilot study. Fertility and Sterility, 2016, 106, 653-659.e1.	0.5	41
49	Trial of labour in twin pregnancies: a retrospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 940-945.	1.1	15
50	Safety of vaginal delivery in very low birthweight vertex singletons: a meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 3724-3729.	0.7	14
51	Elements of Teratology. , 2016, , 77-89.		0
52	Perinatal Outcome After Fetal Reduction From Twin to Singleton. Obstetrical and Gynecological Survey, 2015, 70, 430-432.	0.2	0
53	Perinatal outcome after fetal reduction from twin to singleton: to reduce or not to reduce?. Fertility and Sterility, 2015, 103, 428-432.	0.5	29
54	Measurement of middle cerebral artery diameter as a method for assessment of brain sparing in intrauterine growth-restricted discordant twins. Prenatal Diagnosis, 2015, 35, 137-141.	1.1	3

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55	Mode of delivery of twin gestation with very low birthweight: is vaginal delivery safe?. American Journal of Obstetrics and Gynecology, 2015, 213, 219.e1-219.e8.	0.7	21
56	Prenatal diagnosis of amniotic band syndrome – risk factors and ultrasonic signs. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 281-283.	0.7	21
57	775: To reduce or not to reduce? Perinatal outcome of pregnancies after twin-to-singleton reduction. American Journal of Obstetrics and Gynecology, 2015, 212, S375-S376.	0.7	1
58	158: Trial of labor in twin pregnancies: is it justified?. American Journal of Obstetrics and Gynecology, 2015, 212, S95.	0.7	0
59	638: Gestational diabetes and the folate-methionine cycle. American Journal of Obstetrics and Gynecology, 2015, 212, S315.	0.7	0
60	Maternal medical compromise during pregnancy and pregnancy outcomes. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1202-1207.	0.7	3
61	GnRH Agonist vs. hCG for Triggering of Ovulation – Differential Effects on Gene Expression in Human Granulosa Cells. PLoS ONE, 2014, 9, e90359.	1.1	41
62	Differential expression of poliovirus receptor, regulator of G-protein signaling 11 and erythrocyte protein band 4.1-like 3 in human granulosa cells during follicular growth and maturation. Gynecological Endocrinology, 2014, 30, 660-663.	0.7	2
63	Pregnancy outcome of early multifetal pregnancy reduction: triplets to twins versus triplets to singletons. Reproductive BioMedicine Online, 2014, 29, 717-721.	1.1	13
64	Establishment and validation of a model for non-luteinized human mural granulosa cell culture. Molecular and Cellular Endocrinology, 2014, 384, 165-174.	1.6	28
65	Progesterone antagonist, RU486, represses LHCGR expression and LH/hCG signaling in cultured luteinized human mural granulosa cells. Gynecological Endocrinology, 2014, 30, 42-47.	0.7	17
66	Perinatal outcome of twin pregnancies after early transvaginal multifetal pregnancy reduction. Fertility and Sterility, 2014, 101, 1344-1348.	0.5	11
67	Safety of low-dose prostaglandin E2 induction in grandmultiparous women with previous cesarean delivery. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 445-448.	0.7	8
68	Gnrh agonist vs. hCG for triggering of ovulation – differential effects on gene expression in human granulosa cells. Fertility and Sterility, 2013, 100, S317-S318.	0.5	0
69	110: Evidence to support the safety and efficacy of vaginal delivery of twins gestation complicated by very low birthweight of second twin. American Journal of Obstetrics and Gynecology, 2013, 208, S60.	0.7	0
70	212: Circulating adipokines in twins and singletons - linking the bridge from plurality to restricted fetal growth. American Journal of Obstetrics and Gynecology, 2013, 208, S99.	0.7	0
71	Safety of labor induction with prostaglandin E2 in grandmultiparous women. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 49-51.	0.7	8
72	Added Value of 3-Dimensional Sonography for Endometrial Evaluation in Early Puerperium. Journal of Ultrasound in Medicine, 2013, 32, 587-592.	0.8	8

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73	Umbilical Cord Hernias. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 1629-1632.	0.8	29
74	A transplanted NPVY sequence in the cytosolic domain of the erythropoietin receptor enhances maturation. <i>Biochemical Journal</i> , 2008, 410, 409-416.	1.7	4
75	Uncoupling of Brefeldin A-Mediated Coatomer Protein Complex-I Dissociation from Golgi Redistribution. <i>Traffic</i> , 2005, 6, 794-802.	1.3	24
76	Erythropoietin Induced Tumour Mass Reduction in Murine Lymphoproliferative Models. <i>Acta Haematologica</i> , 2005, 114, 177-179.	0.7	21
77	Generation of a novel anti-geldanamycin antibody. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 561-564.	1.0	4
78	Geldanamycin-associated Inhibition of Intracellular Trafficking Is Attributed to a Co-purified Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 6847-6852.	1.6	14
79	Recombinant Human Erythropoietin (rHuEpo) as an Anti-Myeloma Immunomodulatory Agent.. <i>Blood</i> , 2004, 104, 4887-4887.	0.6	1
80	Erythropoietin Augments Antibody Response to DNP in Immunized Mice.. <i>Blood</i> , 2004, 104, 4232-4232.	0.6	0
81	Erythropoietin and its receptor: signaling and clinical manifestations. <i>Israel Medical Association Journal</i> , 2002, 4, 1072-6.	0.1	2
82	Obstructive Renal Failure and Pleural Effusion Caused by the Gravid Uterus. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1986, 65, 187-189.	1.3	17